## DOCUMENT RESUME

ED 287 369 HE 020 785

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TITLE Salary-Trend Study of Faculty in Communications for

the Years 1983-84 and 1986-67.

INSTITUTION Appalachian State Univ., Boone, N.C.; College and

Univ. Personnel Association, Washington, D.C.

87

16p.; For related documents, see HE 020 777-818. NOTE

Reports - Research/Technical (143)

MF01 Plus Postage. PC Not Available from EDRS. EDRS PRICE

> Academic Rank (Professional); Advertising; Broadcast Television; \*College Faculty; College Programs; \*Communications; Comparative Analysis; Departments;

\*Full Time Faculty; Higher Education; Intellectual Disciplines; \*Mass Media; Private Colleges; Public Colleges; Public Relations; Radio; \*Teacher Salaries;

Telecommunications; Trend Analysis

## **ABSTRACT**

PUB DATE

PUB TYPE

**DESCRIPTORS** 

Average salary increases for 2,918 faculty in the field of communications are reported for 1983-1984 and 1986-1987, as part of the College and University Personnel Association's annual faculty salary studies. Included are comparative data for 120,580 faculty at 167 public colleges and 235 private colleges, representing 44 academic disciplines In 1983, 105 public colleges and 115 private colleges reported on communications faculty salaries, while 116 public and 118 private colleges reported in 1986. Between 1983 and 1986, average salaries of faculty in this field increased 20.7% at public colleges and 19.7% at private colleges. For 1986-1987 the average salary for communications faculty was about 9% below the average faculty salary in the other 43 fields for both public and private colleges. Included is information on: the number of faculty by academic rank, including new assistant professors; salaries by academic rank; the ratio of average salaries to total salaries of all institutions in both years; comparisons with the Consumer Price Index of changes in cost-of-living for both years; and comparisons with 43 other disciplines. The disciplines and participating institutions are listed. (SW)

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SALARY-TREND STUDY OF FACULTY IN COMMUNICATIONS

FOR THE YEARS

1983-84 AND 1986-87

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Richard D. Howe appalachien state Unin

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) "

Since 1982-83 the College and University Personnel Association (CUPA) in Washington, D.C., in cooperation with Appalachian State University in Boone, North Carolina, has conducted annual national faculty salary studies by discipline and rank each year through 1986-87. Each year two separate studies are conducted, one for public senior colleges and universities which are members of the American Association of State Colleges and Universities (AASCU) in Washington, D.C., and the other for private senior colleges and universities. The list of private institutions is provided by the American Council on Education in Washington, D.C.

Salary data for each study were collected and tabulated for full-time teaching faculty in 44 selected academic disciplines including communications. The disciplines were chosen from among those defined by the Higher Education General Information Study (HEGIS) Taxonomy and by A Classification of Instructional Programs (CIP), 1981. The definition of the discipline/major field of communications in the CIP is as follows:

A summary of groups of instructional programs that describe the creation, transmission, and evaluation of messages.

This article presents a summary of the overall average salary increases in the discipline/major field of communications from the "baseline year" of 1983-84 to and including the "trend year" or 1986-87 for both public and private institutions. Of the summary of the overall average salary increases in the discipline/major field of communications from the "baseline year" of 1986-87 for both public and private institutions. Of the overall average salary increases in the discipline/major field of communications from the "baseline year" of 1983-84 to and including the "trend year" or 1986-87 for both public and private institutions. Of the overall average salary increases in the discipline/major field of communications from the "baseline year" of 1983-84 to and including the "trend year" or 1986-87 for both public and private institutions.



FUBLIC (AASCU) study of 1983-84, 167 also participated in 1986-87. Data from those same 167 institutions were used in both the baseline year and the trend year. Of the 355 institutions which participated in CUPA'S PRIVATE study of 1983-84, 235 also participated in 1986-87. Data from those same 235 institutions were used in both the baseline year and the trend year.

This study lists the average salaries of communications faculty for both public and private participating institutions by rank, including "new assistant professors," the FAC MIX PCT (faculty mix percentage) and the salary factor. In addition, comparisons are made with the CPI (Consumer Price Index) of changes in cost-of-living between the two studies for each of the two study years (1983-84 and 1986-87).

The CPI is based on prices of food, clothing, shelter and fuels, transportation, medical care, entertainment, and other goods and services that people buy for day-to-day living. In examining trends in faculty salary it is important to consider any changes in the economy. Therefore, the CPI was used to yield a more precise representation of "real" salary increases over time.

The salary is based on a nine- or ten-month academic year salary of full-time faculty only. It does not include any faculty members teaching less than 51 percent. Salary for summer academic work, fringe benefits, and perquisites are not included in the salary data. The average salary is based on the study information with the assumption that all employees were full-time. The average salary displayed is an average of all faculty salaries reported for a given rank and discipline.

The "NUM" means the number of faculty members whose salaries were included to compute the average salary.

The "N/IN" means the number of institutions that reported salary data for a given academic rank and discipline/major field.



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The FAC MIX PCT is the percentage of faculty in a given discipline/major field who hold a given academic rank. For example, a FAC MIX PCT factor of .31 for associate professor of communications in the 1983 84 public study means that 31 percent of the faculty in that discipline/major field hold the rank of associate professor.

The SALARY FACTOR for a given rank of a given discipline/major field is the ratio of the average salary to the total average salary of all institutions in each of the four studies: PUBLIC 1983-84, PUBLIC 1986-87, PRIVATE 1983-84 and PRIVATE 1936-87. For example, a SALARY FACTOR of 0.97 for assistant professors in the discipline/major field of communications in the 1983-84 public study means that their salaries are 3 percent lower than the average of all assistant professors in all institutions in that study.

NEW ASST PROF is the grouping of assistant professors who were hired for the first time in the fall of the study year (1983-84 or 1986-87). All information for this group was included in the ASST PROF group for reporting purposes. This group is used mainly for new hiring information.

ALL MAJOR FIELDS is the entire data base for all 44 disciplines/major fields in each of the four studies. It is used to compare, among other things, the discipline/major field of communications with the entire data base for each study.

Of particular import to the reader is noting the size of the sample on which each percentage or dollar value is based. The smaller the number in the group, the greater the effect of extreme spaces on a descriptive statistic such as the average. It should be noted also that any large disparity in the sample sizes between the "baseline year" of 1983-84 and the "trend year" of 1986-87 will lessen the reliability and validity of any conclusions that one might make based on a simple comparison of averages.



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NEW **ASSO** ASST ASST PROF INSTRUCTOR ALL RANKS **PROF** PROF PROF SALARY NUM N/IN PUBLIC, 1983-84: AVERAGE COMMUNICATIONS 24711 838 105 SALARY: 33033 157 68 26627 257 87 21927 282 91 21216 33 26 17573 142 53 FAC MIX 1.00 PCT: 0.19 0.31 0.34 0.04 0.17 SALARY 0.92 0.98 0.97 0.97 FACTOR: 1.00 0.96 ALL MAJOR FIELDS **AVERAGE** 26895 36612 167 18126 3442 SALARY: 33110 11461 2/177 11328 22634 10381 22154 1290 FAC MIX PCT: 0.31 0.09 1.00 0.31 0.28 0.04 PUBLIC, 1986-87: COMMUNICATIONS AVERAGE 29831 962 116 SALARY: 39681 218 80 31777 269 52 25786 319 97 24645 53 37 20986 156 66 FAC MIX 1.00 PCT: 0.23 0.28 0.33 0.16 0.06 SALARY FACTOR: 0.99 0.98 0.91 0.97 0.95 0.94 ALL MAJOR FIELDS **AVERAGE** SALARY: 40113 13035 32670 38815 167 32782 11510 271/4 10781 26216 1487 21478 3489 FAC MIX PCT: 0.34 0.30 0.28 0.04 0.09 1.00 COMMUNICATIONS PRIVATE, 1983-84: AVERAGE SALARY: 32455 10: 46 16844 73 43 24025 526 115 25999 154 69 20778 197 78 20346 24 19 FAC MIX PCT: 0.19 0.29 0.37 0.05 0.14 1.00 SALARY 0.90 FACTOR: 0.95 0.98 0.96 0.95 0.95 ALL MAJOR FIELDS **AVERAGE** SALAPY: 34211 6450 26502 6767 21369 856 17673 1744 26553 21861 235 21689 6900 FAC MIX 1.00 PCT: 0.30 0.31 0.32 0.04 0.08 PRIVATE, 1986-87: COMMUNICATIONS AVERAGE SALARY: 38522 119 51 30962 24447 24467 51 33 20320 62 42 28748 592 118 173 80 238 83 FAC MIX 1.00 PCT: 0.20 0.29 0.40 0.09 0.10 SALARY 0.91 FACTOR: 0.6 0.29 0.96 0.97 0.97 ALL MAJOR FIELDS AVERAGE 31548 23292 235 SALARY: 40330 7187 20959 1637 31212 7199 25205 1173 25583 7269 FAC MIX C.07 1.00 PCT: 0.31 0.31 0.05 0.31



## RESULTS OF THE TWO PUBLIC (AASCU) STUDIES, 1983-84 AND 1986-87

In the PUBLIC 1983-84 salary study in the above table, the reader may note that the discipline/major field of communications was reported in 105 of the 167 public (AASCU) institutions. The average salary of the 838 faculty was \$24,711. This average salary was approximately 8 percent (0.92) lower than the average salary of \$26,895 for all 36,612 faculty in ALL MAJOR FIELDS in the 1983-84 public study.

In the PUBLIC 1986-87 salary study in the above table, the discipline/major field of communications was reported in 116 of the same 167 public (AASCU) institutions. The average salary of the 962 faculty was \$29,831. This average salary was approximately 9 percent (0.91) lower than the average salary of \$32,670 for all 38,815 faculty in ALL MAJOR FIELDS in the 1986-87 public study.

The increase in average salaries for all faculty in communications after three years in the public institutions studied was 20.7 percent (\$29,831 minus \$24,711 equals \$5,120). The CPI of increased cost-of-living between October 1983 and October 1986 was 9.2 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 11.5 percent or an average of 3.8 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the public institutions studied was 21.5 percent (\$32,670 minus \$26,895 equals \$5,775). In comparison to the discipline/major field of communications (20.7%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 0.8 percent (21.5% minus 20.7% equals 0.8%) more than faculty in the discipline/major field of communications.

The reader may note that the faculty mix percentage in communications is lower at the professor rank than at the assistant professor rank in both the public studies: 0.19 vs 0.34 (1983-84) and 0.23 vs 0.33 (1986-87),



respectively. The differences in faculty mix percentage at the ranks of professor and assistant professor in ALL MAJOR FIELDS for both public studies are as follows: 0.31 vs. 0.28 (1983-84) and 0.34 vs. 0.28 (1986-87), respectively. In other words ALL MAJOR FIELDS has a higher percentage of professors and a lower percentage of assistant professors compared to communications in both of the public studies.

Finally, the hiring rate of new assistant professors in communications is high in the public studies: 3.9 percent (33/838) in 1983-84 vs. 3.5 percent (1,290/36,612) in ALL MAJOR FIELDS in 1983-84. Also, the hiring rate of new assistant professors in communications in 1986-87 was 5.5 percent (53/962) vs. 3.8 percent (1,487/38,815) in ALL MAJOR FIELDS that same year. In other words the hiring rate in the discipline/major field of communications is more than for ALL MAJOR FIELDS in both the public studies of 1983-84 and 1986-87.

# RESULTS OF THE TWO PRIVATE STUDIES, 1983-84 AND 1986-87

In the PRIVATE 1983-84 salary study in the above table, the reader may note that the discipline/major field of communications was reported in 115 of the 235 private institutions. The average salary of the 526 faculty was \$24,025. This average salary was approximately 10 percent (0.90) lower than the average salary of \$26,553 for all 21,861 faculty in ALL MAJOR FIELDS in the 1983-84 private study.

In the PRIVATE 1986-87 salary study in the above table, the discipline/major field of communications was reported in 118 of the same 235 private institutions. The average salary of the 592 faculty was \$28,748. This average salary was approximately 9 percent (0.91) lower than the average salary of \$31,548 for all 23,292 faculty in ALL MAJOR FIELDS in the 1986-87 private study.

The increase in average salaries for all faculty in communications after



three years in the private institutions studied was 19.7 percent (\$28,748 minus \$24,025 equals \$4,723). The CPI of increased cost-of-living between October 1983 and October 1986 was \$.2 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 10.5 percent or 3.5 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the private institutions studied was 18.8 percent (\$31,548 minus \$26,553 equals \$4,995). In comparison to the discipline/major field of communications (19.7%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 0.9 percent (19.7% minus 18.8% equals 0.9%) less than faculty in the discipline/major field of communications.

In the discipline/major field of communications, the reader may note that the faculty mix percentage at the professor rank is much less than at the assistant professor rank in the private studies: 0.19 vs. 0.37 (1983-84), respectively; and 0.20 vs. 0.40 (1986-87), respectively. This is quite d'fferent from ALL MAJOR FIELDS for both private studies: 0.30 vs. 0.32 (1983-84) respectively; and 0.31 vs. 0.31 (1986-87) respectively. In other words ALL MAJOR FIELDS has a higher percentage of professors and a lower percentage of assistant professors compared to communications in both private studies.

Finally, the reader may note that the hiring rate of new assistant professors in communications in the private studies was greater than the hiring rate in ALL MAJOR FIELDS both in 1983-84, 4.6 percent (24/526) vs. 3.9 percent (856/21,861), respectively; and in 1986-87, 8.6 percent (51/592) vs. 5.0 percent (1,173/23,292), respectively. In other words the hiring rate in the discipline/major field of communications exceeds ALL MAJOR FIELDS in both the private studies of 1983-84 and 1986-87.



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## CONCLUDING REMARKS

This article presented salary-trend information on the academic discipline/major field of communications and compared that information with 43 other academic disciplines/major fields over a period of three years: the "baseline year" of 1983-84 through the "trend year" of 1986-87. Two studies, one for public (AASCU) institutions, and the other for private institutions were conducted for the baseline year and for the trend year—a total of four studies. A total of 2,918 faculty in the discipline/major field of communications participated and were included in the overall total of 120,580 faculty in all 44 disciplines/ major fields in all four studies. The same 167 public (AASCU) institutions and the same 235 private institutions in the United States participated in the baseline year and the trend year.

Although many interpolations and extrapolations of the data may be made, a few of the more important ones are as follows. First, the average faculty salary in the discipline/major field of communications is currently (1986-87) some 9 percent below the overall average faculty salary of the other 43 disciplines/major fields for both the public and private studies. The average faculty salary for communications in the private institutions was 2 percent less in comparison to that in the public institutions in 1983-84. The overall salary factor in the private institutions is now (1986-87) the same in comparison to that for the public institutions: 0.91.

Second, the CFI of October 1986, in comparison to the CPI of October 1983, indicates that the faculty in communications, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. Communications faculty salaries in the public institutions exceeded that of ALL MAJOR FIELDS during this same period by 0.8 percent, whereas communications faculty salaries in the private institutions lagged



behind ALL MAJOR FIELDS by 0.9 percent. Communications faculty in both the public and private institutions have some catching up to do in salary in comparison to their colleagues in ALL MAJOR FIELDS.

Third, in the discipline/major field of communications the assistant professor rank has a greater percentage compared to full and associate professor ranks for both the public and private studies. The full professor rank appears to be increasing more rapidly in the public institutions, in comparison to the private institutions. It seems a smaller percentage of new assistant professors are being hired in the public institutions.

Now that a rather significant data base on individual faculty member salaries has been developed, it is anticipated that additional salary-trend studies will be effected in communications, and in other disciplines/major fields, on an annual basis.

Richard D. Howe is the originator and director of the annual CUPA faculty salary studies. He is a professor of leadership and higher education, and history at Appalachian State University, Boone, North Carolina. Co-author Patton Reighard is professor of communication arts at Appalachian State University, Boone, North Carolina.

#### APPENDICES:



<sup>1)</sup> OVERALL LIST OF SELECTED DISCIPLINES, page 10

<sup>2)</sup> LIST OF PUBLIC Participating Institutions, page 11

<sup>3)</sup> LIST OF PRIVATE Participating Institutions, page 13

## APPENDIX A.

## OVERALL LIST OF SELECTED DISCIPLINES

AGRIBUSINESS AND AGRICULTURAL PRODUCTION

LETTERS

ACCOUNTING

LIBRARY AND ARCHIVAL SCIENCES

ANTHROPOLOGY

LIFE SCIENCES

AREA AND ETHNIC STUDIES

MATHEMATICS

AUDIOLOGY AND SPEECH PATHOLOGY

MUSIC

**BUSINESS & MANAGEMENT** 

MULTI-INTERDISCIPLINARY STUDIES

BUSINESS ADMINISTRATION AND MANAGEMENT

NURSING

BUSINESS ECONOMICS

PHILOSOPHY & RELIGION

CHEMISTRY

PHYSICAL EDUCATION

COMMUNICATION TECHNOLOGIES

PHYSICAL SCIENCES

COMMUNICATIONS

PHYSICS

COMPUTER & INFORMATION SCIENCES

POLITICAL SCIENCE

CURRICULUM AND INSTRUCTION

PSYCHOLOGY

DRAMATIC ARTS

READING EDUCATION

EDUCATION

SECRETARIAL AND RELATED PROGRAMS

**EDUCATION ADMINISTRATION** 

SOCIAL SCIENCES

ENGINEERING

SOCIOLOGY

FINE ARTS

SPECIAL EDUCATION

FOREIGN LANGUAGES

GEOLOGICAL SCIENCES

STUDENT COUNSELING AND PERSONNEL

SERVICES

GEOGRAPHY

TEACHER EDUCATION, GENERAL

PROGRAMS

HISTORY

VISUAL AND PERFORMING ARTS

HOME ECONOMICS

TOTAL: 44



#### APPENDIX B.

CUPA Public (AASCU) Faculty Salary-Trend Studies: 1983-84 and 1986-87

Institutions Participating in Both Studies:

Alabama State University (AL)

Angelo State University (TX)

Appalachian State University (NC)

Arkansas State University (AR)

Arkansas Tech University (AR)

Auburn University at Montgomery (AL)

Augusta College (GA)

Austin Peay State University (TN)

Ball State University (IN)

Black Hills State College (SD)

Bluefield State College (WV)

California State University, Hayward (CA)

California State University, Long Beach (CA)

California University of Pennsylvania (PA)

Castleton State College (VI)

Cayey University College (PR)

Central Connecticut State University (CT)

Chadron State College (NE)

Christopher Newport College (VA)

Clarion University of Pennsylvania (PA)

Coilege of Staten Island, The (NY)

College of the Virgin Islands at St. Croix (VI)

College of the Virgin Islands at St. Thomas (VI)

Columbus College (GA)

Concord College (WV)

Coppin State College (MD)

Delta State University (MS)

Dickinson State College (ND)

East Central University (OK)

East Tennessee State University (TN)

East Texas State University at Texarkana (TX)

Eastern Connecticut State University (CT)

Eastern Montana College (MT)

Edinboro University of Pennsylvania (PA)

Fitchburg State College (MA)

Florida Atlantic University (FL)

Fort Hays State University (KS)

Francis Marion College (SC)

Frostburg State College (MD)

George Mason University (VA)

Georgia College (GA)

Georgia Southern College (GA)

Glenville State College (WV)

Grambling State University (LA)

Grand Valley State College (MI)

Harris-Stowe State College (MO)

Henderson State University (AR)

Idaho State University (ID)

Illinois State University (IL)

Indiana State University (IN)

Jacksonville State University (AL)

James Madison University (VA)

John Jay College of Criminal Justice (NY)

Keene State College (NH)

Kennesaw College (GA)

Lake Superior State College (MI)

Lewis Clark State College (ID)

Mansfield University (PA)

Marshall University (WV)

Mary Washington College (VA)

Mayville State College (ND)

Memphis State University (TN)

Metropolitan State College (CO)

Middle Tennessee State University (TN)

Midwestern State University (TX)

Millersville University (PA)

Minot State College (Nu)

Mississippi University for Women (MS)

Missouri Southern State College (MO)

Missouri Western State College (MO)

Montana College of Mineral Science and

Technology (MT)

Murray State University (KY)

North Carolina Agricultural and Technical

State University (NC)

Northeast Louisiana University (LA)

Northeast Missouri State University (MO)

Northern Arizona University (AZ)

Northern Illinois University (IL)

Northern Kentucky University (kY)

Northern State College (SD)

Northwest Missouri State University (MC)

Oak and University (MI)

Old Dominion University (VA)

Pan American University (TX)

Peru State College (N.E)

Pittsburg State University (KS)

Plymouth State College (NH)

Radford University (VA)

Saginaw Valley State College (MI)

Salem State College (MA)

Sangamon State University (IL)

Shepherd College (WV)

Shippensburg University (PA)



## Participating Institutions (continued):

Slippery Rock University (PA) South Dakota School of Mines & Technology (SD) Southeast Missouri State University (MO) Southeastern Louisiana University (LA) Southeastern Massachusetts University (MA) Southern Arkansas University (AR) Southern Oregon State College (OR) Southern Utah State College (UT) Southwest Missouri State University (MO) Southwest State University (MN) Southwestern Oklahoma State University (OK) St. Cloud University (MN) State University of New York College at Brockport (NY) State University of New York College at Buffalo (NY) State University of New York College at Cortland (NY) State University of New York College at Fredonia (NY) State University of New York College at Geneseo (NY) Stephen F. Austin State University (TX) Tonnessee Technological University (TN) Texas A&I University (TX) Texas A&M University at Galveston (TX) Texas Woman's University (TX) Towson State University (MD) Troy State University (AL) University of Akron, The (OH) University of Central Arke sas (AR) University of Colorado at Colorado Springs (CO) University of Colorado at Denver (CO) University of Maine at Farmington (ME) University of Maine at Fort Kent (ME) University of Montevallo (AL) University of Nebraska at Omaha (NE) University of Nevada, Las Vegas (NV) University of North Caro' a at Asheville (NC) University of North Carolina at Charlotte (NC) University of North Florida (FL) University of Northern Iowa (IA) University of Science and Arts of Oklahoma (OK) University of South Alabama, The (AL) University of South Carolina - Aiken (SC) University of South Carolina at Spartanburg (SC) University of Southern Colorado (CO) University of Southern Mississippi (MS) University of Southwestern Louisiana (LA) University of Tennessee at Chattanooga (TN) University of Tennessee at Martin, The (TN) University of Texas at Dallas, The (TX) University of Texas at San Antonio (TX) University of Texas at Tyler, The (TX) University of Texas of the Permian Basin (TX) University of Wisconsin--Eau Claire (WI) University of Wisconsin--Green Bay (WI)

University of Wisconsin--La Crosse (WI) University of Wisconsin--Platteville (WI) University of Wisconsin--Stevens Point (WI) University of Wisconsin--Superior (WI) University of Wisconsin-Oshkosh (WI) Valdosta State College (GA) Wayne State College (NE) Weber State College (UT) West Georgia College (GA) West Texas State University (TX) West Virginia College of Graduate Studies (WV) West Virginia Institute of Technology (WV) Western Connecticut State University (CT) Western Illinois University (IL) Western Kentucky University (KY) Western Michigan University (MI) Western New Mexico University (NM) Western Oregon State College (CR) Western State College of Colorado (CO) Wichita State University, The (KS) William Paterson College of New Jersey (NJ) Winston-Salem Stace University (NC) Youngstown State University (OH)

TOTAL: 167



#### APPENDIX C.

CUPA Private (AASCU) Faculty Salary-Trend Studies: 1983-84 and 1986-87

# Institutions Participating in Both Studies:

Abilene Christian University (TX) Conswell Polytechnical College (CA) Altertus Magnus College (CT) College of Idaho, The (ID) Albion College (MI) College of Mount Saint Vincent (NY) Alfred University (NY) College of New Rochelle (NY) Alma College (M1) College of Notre Dame (CA) American College, The (PA) College of Saint Elizabeth (NJ) American University, The (DC) College of St. Scholastica (MN) Anna Maria College (MA) College of the Holy Cross (MA) Aquina: College (MI) College of Wooster, The (OH) Arkalsas College (AR) Columbia College (MO) Asbury College (KY) Concordia College (MI) Augsburg College (MN) Cooper Union for the Advancement of Aurora University (IL) Science and Art, The (NY) averett College (VA) D'Youville College (NY) Avila College (MO) Defiance College, The ((H) Azusa Pacific University (CA) Depaul University (IL) Babson College (MA) DePauw University (IN) Bard College (NY) Dickinson College (PA) Barnard College (NY) Doane College (NE) Barry University (FL) Dordt College, Inc. (IA) Beaver College (PA) Drake University (IA) Bellarmine College (KY) Drew University (NJ) Benedictine College (KS) Eastern College (PA) Bethune-Cookman College (FL) Eckerd College (FL) Biola University (CA) Elmhurst College (IL) Birmingham-Southern College (AL) Emory & Henry College (VA) Bishop College (TX) Erskine College (SC) Boston College (MA) Ferrum College (VA) Boston University (MA) Findlay College (OH) Bradley University (IL) Fontbonne College (MO) Brian Cliff College (IA) Fordham University (NY) Bridgewater College (VA) Franklin and Marshall College (PA) Bryant College (RI) Furman University (SC) Bryn Mawr College (PA) Gannon University (PA) Bucknell University (PA) George Washington University, The (DC) Butler University (IN) Georgetown University (DC) Canicius College (NY) Gonzaga University (WA) Capital University (OH) Graceland College (I\*) Carroll College (MT) Greensboro College (NC) Catawba College (NC) Guilford College (NC) Cedar Crest College (PA) Hamline University (MN) Cedarville College (OH) Hartwick College (NY) Centenary College (NJ) Hawaii Lca College (HI) Central College (IA) Heidelberg College (OH) Central Wesleyan College (SC) Hood College (MD) Christian Brothers College (TN) Hope College (MI)



Clark University (MA)

Huntington College (IN)

## Participating Institutions, continued:

Husson College (ME) Norwich University (VT) Huston-Tillotson College (TX) Ohio Northern University (OH) Illinois Benedictine College (IL) Oklahoma Baptist University (OK) Illinois College (IL) Ottawa University (KS) Immaculata College (PA) Otterbein College (OH) Iona College (NY) Our 'ady of the Holy Cross College (LA) Ithaca College (NY) Palm Jeach Atlantic College (FL) John Brown University (AR) Parks college (MO) John Carroll University (OH) Pikeville College (KY) Johns Hopkins University (MD) Presbyterian College (SC) Johnson C. Smith University (NC) Queens College (NC) Kansas Wesleyan (KS) Quincy College (IL) Kenyon College (OH) Reed College (OR) King's College (PA) Regis College (MA) La Roche College (PA) Rider College (NJ) Le Tourneau College (TX) Ripon College (WI) Lincoln Memorial University (TN) Rockford College (IL) Loyola College in Maryland (MD) Rockhurst College (MO) Lubbock Christian College (TX) Sacred Heart College (NC) Luther College (IA) Saint John's University (MN) Lycoming College (PA) Saint Joseph College (CT) Lynchburg College (VA) Saint Joseph's College (IN) Malone College (OH) Saint Mary College (KS) Manhattanville College (NY) Saint Paui's College (VA) Marist College (NY) Saint Vincent College (PA) Mary Baldwin College (VA) Saint Xavier College (IL) Marymount College (NY) Salem College (NC) Marymount Manhattan College (NY) Salve Regina -- The Newport College (RI) Marywille College (TN) Scarritt Graduate School (TN) Marywood College (PA) School of the Ozarks, The (MO) Mercy College (NY) Seattle University (WA) Mercy College of Detroit (MI) Seton Hill College (PA) Mcredith College (NC) Siena College (NY) Merrimack College (NA) Siena Heights College (MI) Millikin University (IL) Simpson College (IA) Molley College (NY) Sioux Falls College (SD) Monmouth College (NJ) Southern California College (CA) Moravian College (PA) Southern Methodist University (TX) Morningside College (IA) Southwestern College (KS) Morris Brown College (GA) Spalding University (KY) Mount Mary College (WI) Springfield College (MA) Mount Marty College (SD) St. Bonaventure University (NY) Mount Saint Clare College (IA) St. Francis College (NY) Mount Saint Mary's College (MD) St. Mary's University (TX) Mount Vernon College (DC) St. Norbert College (WI) Muskingum College (OH) Suffolk University (MA) Nazareth College (MI) Sweet Briar Ccllege (VA) Nazareth College of Rochester (NY) Syracuse University (NY) Neumann College (PA) Taylor University (IN) North Central College (IL) Texas Christian University (TX) Northwestern College (IA) Texas Lutheran College (TX) Northwestern College (MN)



# Participating Institutions, continued:

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Transylvania University (KY)
Tri-State University (IN)
Trinity College (DC)
Trinity College (VT)
Trinity University (TX)
University of Dayton (OH)
University of Dubuque, The (IA)
University of La Verne (CA)
University of Miami (FL)
University of Portland (CR)
University of San Diego (CA)
University of Scranton (PA)
University of the South, The (TN)
University of Tulsa (OK)
Ursuline College (OH)
Valparaise University (IN)
Villa Maria College (PA)
Virginia Union University (VA)
Viterbo ('ollege (WI)
Wabash College (IN)
Wagner College (NY)
Walsh College (OH)
Warner Pacific College (OR)
Washington and Jefferson College (PA)
Washington and Lee University (VA)
West Virginia Wesleyan College (WV)
Western Maryland College (MD)
Westmar College (IA)
Westminster College of Salt Lake City (UT)
Whitman College (WA)
Whittier College (CA)
Widener University (PA)
William Jewell College (MO)
William Marsh Rice University (TX)
Willia Penn College (IA)
Wilmington College (OH)
Wilson College (PA)
Wittenburg University (OH)
York College of Pennsylvania (PA)
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#### TOTAL: 235

